

GP1742 / JFW



P/4073-3

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

Wilhelm STASTNY, et al.

Serial No.: 10/525,600

Filed: May 12, 2005

Date: March 17, 2006

Group Art Unit: 1742

Examiner: ---

For: COOLING PLATE FOR METALLURGIC FURNACES

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

SUBMISSION

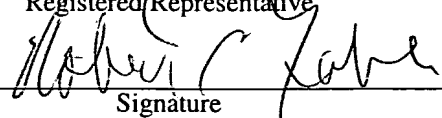
Sir:

Submitted herewith are copies of prior art, and copies of search reports issued by International Searching Authorities other than the PTO, as well as a Form PTO-1449 listing the references.

No fee is believed to be due with this submission, since it is being made prior to issuance of a first Office Action concerning this matter. If any fee is due, however, authorization is hereby provided to charge the required amount to Deposit Account No. 15-0700.

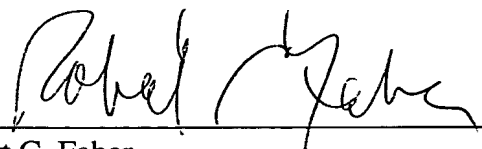
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on March 17, 2006

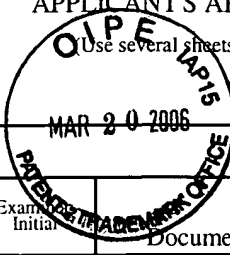
Robert C. Faber

\_\_\_\_\_  
Name of applicant, assignee or  
Registered Representative  
  
\_\_\_\_\_  
Signature

\_\_\_\_\_  
March 17, 2006  
Date of Signature

Respectfully submitted,

  
\_\_\_\_\_  
Robert C. Faber  
Registration No.: 24,322  
OSTROLENK, FABER, GERB & SOFFEN, LLP  
1180 Avenue of the Americas  
New York, New York 10036-8403  
Telephone: (212) 382-0700

<b>APPLICANT'S ART CITATION</b> (Use several sheets if necessary) 		Application 10/525,600		OPGS File No. P/4073-3		
		Applicant Wilhelm STASTNY, et al.				
		Filing Date May 12, 2005		Group Art Unit 1742		
U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03)						
Exam Initial	Document Number	Date MM-YYYY	Name	Class	Sub- class	Filing Date If Appropriate
	US-					
FOREIGN PATENT DOCUMENTS						
	Document Number	Date MM-YYYY	Country	Class	Sub- class	Translation Yes No
	WO 02/35168 A1	05-2002	WIPO			X English Language Equivalent (U.S. Patent No. 4,559,011)
	DE 3100321 C1	01-1981	Germany			X English Language Equivalent (U.S. Patent No. 4,397,450)
	DE 100 49 707 A1	04-2002	Germany			X English Language Equivalent (U.S. Publication No. 2004/0046292 A1)
	DE 199 43 287 A1	03-2001	Germany			X English Language Equivalent (Canadian Patent No. 2 384 455 A1)
	EP 0 731 180 B1	09-1996	EPO			X English Language Equivalent (U.S. Patent No. 5,676,908)
	EP 1 077 358 A1	02-2001	EPO			X English Abstract only
	EP 0 705 906 A1	04-1996	EPO			X English Language Equivalent (U.S. Patent No. 5,650,119)
	DE 39 25 280	02-1991	Germany			X English Language Equivalent (U.S. Patent No. 5,251,882)
	DE 198 01 425 C2	07-1999	Germany			X English Abstract only
	FR 2 564 484	11-1985	France			X English Abstract only
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)						
Examiner		Date Considered				
EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.						

MAR 20 2006

Application 10/525,600

OFGS File No. P/4073-3

Applicant Wilhelm STASTNY, et al.

Filing Date May 12, 2005

Group Art Unit 1742

APPLICANT'S ART CITATION  
(Use several sheets if necessary)

## U.S. PATENT DOCUMENTS (not submitted for applications filed after 6/30/03)

Examiner Initial	Document Number	Date MM-YYYY	Name	Class	Sub-class	Filing Date If Appropriate
	US-					
	US-					

## FOREIGN PATENT DOCUMENTS

	Document Number	Date MM-YYYY	Country	Class	Sub-class	Translation	
						Yes	No
	GB 2 131 137 A	06-1984	Great Britian				
	EP 0 144 578	06-1985	EPO			X English Abstract only	
	EP 0 052 039	05-1982	EPO			X English Language Equivalent (U.S. Patent No. 4,337,651)	
	JP 2002-60818	02-2002	Japan			X English Abstract only	
	JP 11-286708	10-1999	Japan			X English Abstract only	
	JP 8-225813 A	09-1996	Japan			X English Abstract only	
	JP 10-219320	08-1998	Japan			X English Abstract only	

## OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

	International Search Report dated September 16, 2003
	German Search Report dated March 28, 2003
	Heinrich, P., et al., "Blast Furnace Jacket Cooling - Construction Design and Costs of Cooling Systems", <i>Stahl und Eisen</i> , 106(5):205-210 (1986). (in German)
	English translation of Heinrich, P., et al., "Blast Furnace Jacket Cooling - Construction Design and Costs of Cooling Systems", <i>Stahl und Eisen</i> , 106(5):205-210 (1986).

Examiner

Date Considered

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.